## (19) World Intellectual Property **Organization**

International Bureau





(43) International Publication Date 22 September 2005 (22.09.2005)

PCT

## (10) International Publication Number WO 2005/086639 A3

- (51) International Patent Classification7: A61K 9/127, 9/14
- (21) International Application Number:

PCT/US2005/004858

- (22) International Filing Date: 10 February 2005 (10.02.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:

10 February 2004 (10.02.2004) US 60/543,761

- (71) Applicant (for all designated States except US): BARNES-JEWISH HOSPITAL [US/US]; Suite 222, 600 South Taylor, St. Louis, MO 63110 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): LANZA, Gregory, M. [US/US]; 12042 Gardengate Drive, St. Louis, MO 63146 (US). WICKLINE, Samuel, A. [US/US]; 11211 Pointe Court, St. Louis, MO 63127 (US).
- (74) Agents: MURASHIGE, Kate, H. et al.; Morrison & Foerster LLP, Suite 500, 3811 Valley Centre Drive, San Diego, CA 92130-2332 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## **Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 24 November 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

